

REMARKS**Status of Claims**

Claims 1-17 were pending in the application. Claims 1 and 17 have been amended and no claims have been cancelled or newly added. Therefore, claims 1-17 are pending in the application and are presented for reconsideration.

This Supplemental Submission changes claims in this application. A detailed listing of all claims that are, or were, in the application, irrespective of whether the claim(s) remain under examination in the application, are presented, with an appropriate defined status identifier.

Substance of the Interview conducted on July 15, 2005

Applicant's representative sincerely thanks the examiner for the productive interview on July 15, 2005. In the interview, the amendments similar to the amendments in the instant filing (with respect to the independent claims 1 and 17) were discussed as being distinguishable over U.S. patent 5,719,681 to Sasanuma (hereafter "Sasanuma") for the reasons that are discussed further herein.

As discussed in the interview, Sasanuma does not disclose or suggest that recited specific hidden pattern control signal synthesizing means (or circuit) that synthesizes a control signal by which the specific hidden pattern is necessarily formed on an output image when either one of the hardware control signal or the software control signal exists and the other one of the hardware control signal and the software control signal does not exist.

This recited feature provides the advantage that it provides for forming a specific hidden pattern even if the software control signal is erroneously not generated which can happen even if the software is verified or tested extensively. See page 3, line 1-4 of the specification. Therefore, neither the claimed features nor its advantages are disclosed or suggested by Sasanuma. Furthermore, since this deficiency in Sasanuma is not cured by any of the other applied references, the pending independent claims 1 and 17 are patentable over the applied prior art.

The remaining dependent claims are also allowable for at least the same reasons as the independent claims on which they ultimately depend. In addition, they recite additional patentable when considered as a whole.

In view of the foregoing amendments and remarks, applicant submits that the application is now in condition for allowance. If there are any questions regarding the application, or if an examiner's amendment would facilitate the allowance of one or more of the claims, the examiner is courteously invited to contact the undersigned attorney at the local telephone number below.

Should additional fees be necessary in connection with the filing of this paper, or if a petition for extension of time is required for timely acceptance of same, the Commissioner is hereby authorized to charge deposit account No. 19-0741 for any such fees; and applicant hereby petitions for any needed extension of time.

Respectfully submitted,

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